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| FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. ASA-867-04 | | SERIAL NO. | | |
| LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT Y. MARUYAMA et al | | | | |
| | | | | FILING DATE July 23, 2003 | | GROUP 2653 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT | DATE | NAME | CLASS | SUBCLASS | FILING DATE (If Appropriate) | |
| AH | AA | 5,717,547 | 02/1998 | Young | | | | |
| | AB | 6,069,774 | 05/2000 | Arisaka | | | | |
| | AC | 6,282,064 | 08/2001 | Palmer | | | | |
| | AD | 5,737,152 | 04/1998 | Balakrishnan | | | | |
| | AE | | | | | | | |
| | AF | | | | | | | |
| | AG | | | | | | | |
| | AH | | | | | | | |
| | AI | | | | | | | |
| | AJ | | | | | | | |
| | AK | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
| AH | AL | WO 96/42080 | 12/27/96 | WIPO International Application | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AM | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AN | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AO | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AP | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | |
| AH | AR | | NIKKEI ELECTRONICS, "Recording Density by MR Head Available at 5 Gbits/(inch)", April 6, 1998, pp. 155-165. | | | | | |
| | AS | | Japanese Electronic Information Communication Institute Technical Research Report, "JIKI KIROKU", published Oct. 15, 1998, pp. 7-12. | | | | | |
| | AT | | NIKKEI ELECTRONICS, April 6, 1998, page 168. | | | | | |
| EXAMINER A. Heinz | | | | DATE CONSIDERED 3/1/05 | | | | |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |

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| | AA | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| | AP | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | |
| A/H | AR | | Japanese Applied Magnetic Institute, 22nd Lecture held in 1998. | | | | | |
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| | AS | | | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | | | |
| A. Heinz | | | | 3/1/05 | | | | |
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